## **EAST Search History**

near3 (image of frame) or merg\$3 or stitch\$3 or mosaic\$3 or combin\$3 or combin\$4 or warp\$3 or transform\$5) same ((shift\$3 or error or correct\$3 or displace\$4 or offset or align\$4 pear2 (vector or cordinate or dislanece or angle or value or parameter or term or factor)) same ((initial or reference or template or first) near3 (image or frame or tile)) same (re\$1 samp1\$3 or over\$1 samp1\$3 or (over adj samp1\$3)) and (@ads="20010425" or @rids="20010425") uS-PGPUB, USPAT, EPO  L10						
L11	L9 34	near3 (image or frame)) or merg\$3 or stitch\$3 or mosaic\$3 or combin\$3 or warp\$3 or transform\$5) same ((shift\$3 or error or correct\$3 or displace\$4 or offset or align\$4) near2 (vector or coordinate or distance or angle or value or parameter or term or factor)) same ((initial or reference or template or first) near3 (image or frame or tile)) same (re\$1 sampl\$3 or over\$1 sampl\$3 or (over adj sampl\$3))) and (@ad<="20010425" or	USPAT;	OR	ON	2006/04/14 17:16
L12 63 (temporal\$2 near2 filter\$3) near7 ((reference or template) near2 (image or frame))  L13 110 histogram near3 depth  L14 1650 (382/298-300).ccls.  L15 329 L14 and ((reference or template) near2 (frame or image))  L15 329 L14 and ((reference or template) near2 (frame or image))  L16 169 L15 and (video)  L17 133 L16 and (@ad<="20010425" or @rlad<="20010425")  L18 55 (US-20010031144-\$ or US-20020094116-\$ or US-PGPUB; US-	L10 67	((affine adj transform\$5) near7 interpolat\$3)	USPAT;	OR	ON	2006/04/14 17:16
Lemplate) near2 (image or frame))	L11 21	(affine adj transform\$5) near7 (bilinear adj interpolat\$4)	USPAT;	OR	ON	2006/04/14 17:16
L14	L12 63		USPAT;	OR	ON	2006/04/14 17:17
L15 329 L14 and ((reference or template) near2 (frame or image))  L16 169 L15 and (video)  L17 133 L16 and (@ad<="20010425" or @rlad<="20010425")  L18 150 (US-20010031144-\$ or US-20020094116-\$ or US-20020097342-\$ or US-2002015961-\$ or US-20020097342-\$ or US-2002015961-\$ or US-20020159648-\$ or US-20020159648-\$ or US-20030113031-\$ or US-20030099467-\$ or US-200301913031-\$ or US-20030099467-\$ or US-20030113031-\$ or US-3030099467-\$ or US-20030113031-\$ or US-3053016882-\$ or US-20030113031-\$ or US-30530197-\$ or US-306488-\$ or US-3668595-\$ or US-3668895-\$ or US-369848-\$ or US-3668595-\$ or US-369848-\$ or US-369848-\$ or US-369854-\$ or US-3698695-\$ or US-3698688-\$ or US-3698688-\$ or US-3698688-\$ or US-369868-\$ or US-36988-\$ or US-369868-\$ or US-36988-\$ or	L13 110	histogram near3 depth	USPAT;	OR	ON	2006/04/14 17:17
L16	L14 1650	(382/298-300).ccls.	USPAT;	OR	ON	2006/04/14 17:17
L17	L15 329	L14 and ((reference or template) near2 (frame or image))	USPAT;	OR	ON	2006/04/14 17:17
L18  55  (US-20010031144-\$ or US-20020094116-\$ or US-20020097342-\$ or US-2002015961-\$ or US-200200159648-\$ or US-20020159651-\$ or US-20030016882-\$ or US-2003001225-\$ or US-20030019467-\$ or US-20030113031-\$ or US-200300190072-\$).did. or (US-5361442-\$ or US-5355168-\$ or US-5367337-\$ or US-5611033-\$ or US-5668595-\$ or US-5966848-\$ or US-5754226-\$ or US-598791-\$ or US-59832055-\$ or US-5920657-\$ or US-5949919-\$ or US-5963675-\$ or US-6011625-\$ or US-6046695-\$ or US-6047028-\$ or US-6011625-\$ or US-6150973-\$ or US-6157747-\$ or US-6173087-\$ or US-6185315-\$ or US-6269175-\$ or US-6269195-\$ or US-6285804-\$).did. or (US-6336082-\$ or US-6399881-\$ or US-6393160-\$ or US-6434280-\$ or US-6438275-\$ or US-6466618-\$ or US-6477279-\$ or US-6490364-\$ or US-6535840-\$ or US-66570624-\$ or US-6630674-\$ or US-6639944-\$ or US-6570624-\$ or US-6654504-\$ or US-6639944-\$ or US-6647150-\$ or US-6654504-\$ or US-6639944-\$ or US-6647150-\$ or US-6654504-\$ or US-6804419-\$).did. or (WO-9701926-\$).did.	L16 169	L15 and (video)	USPAT;	OR	ON	2006/04/14 17:17
US-20020097342-\$ or US-20020159101-\$ or US-20020159648-\$ or US-20020159651-\$ or US-20030016882-\$ or US-20030091225-\$ or US-20030099467-\$ or US-20030113031-\$ or US-2003019072-\$).did. or (US-5341442-\$ or US-5355168-\$ or US-5367337-\$ or US-511033-\$ or US-5668595-\$ or US-5696848-\$ or US-5754226-\$ or US-5798791-\$ or US-5963675-\$ or US-5920657-\$ or US-6046695-\$ or US-6047028-\$ or US-611625-\$ or US-6150973-\$ or US-6157747-\$ or US-6173087-\$ or US-6185315-\$ or US-6198768-\$ or US-6205259-\$ or US-6285804-\$).did. or (US-6336082-\$ or US-6359681-\$ or US-6393160-\$ or US-6434280-\$ or US-64390364-\$ or US-6535840-\$ or US-6630674-\$ or US-6567564-\$ or US-6570624-\$ or US-6630674-\$ or US-6639944-\$ or US-667150-\$ or US-66630674-\$ or US-6639944-\$ or US-667150-\$ or US-66654504-\$ or US-66804419-\$).did. or (WO-9701926-\$).did.	L17 133	L16 and (@ad<="20010425" or @rlad<="20010425")	USPAT;	OR	ON	2006/04/14 17:17
L19 8 L18 and infrared US-PGPUB: OR ON 20	L18 55	US-20020097342-\$ or US-20020159101-\$ or US-20020159648-\$ or US-20020159651-\$ or US-20030016882-\$ or US-20030091225-\$ or US-20030099467-\$ or US-20030113031-\$ or US-20030190072-\$).did. or (US-5341442-\$ or US-5355168-\$ or US-5367337-\$ or US-5611033-\$ or US-5668595-\$ or US-5696848-\$ or US-5754226-\$ or US-5798791-\$ or US-5832055-\$ or US-5920657-\$ or US-5949919-\$ or US-5963675-\$ or US-6011625-\$ or US-6046695-\$ or US-6047028-\$ or US-60173087-\$ or US-6150973-\$ or US-6157747-\$ or US-6173087-\$ or US-6185315-\$ or US-6198768-\$ or US-6205259-\$ or US-6208765-\$ or US-629175-\$ or US-6285804-\$).did. or (US-6336082-\$ or US-6359681-\$ or US-6393160-\$ or US-6434280-\$ or US-6490364-\$ or US-6535840-\$ or US-6650674-\$ or US-6639944-\$ or US-6570624-\$ or US-6630674-\$ or US-6639944-\$ or US-6647150-\$ or US-6654504-\$ or US-6804419-\$).did.	USPAT;	OR	ON	2006/04/14 17:17
USPAT; EPO	L19 8	L18 and infrared		OR	ON	2006/04/14 17:18

## **EAST Search History**

D-C	Ilia	Sparch Ourse	DBs	Dufault	Disserie	Ti C4
Ref #	Hits	Search Query	DBS	Default Operator	Plurals	Time Stamp
L1	1650	(382/298-300).ccls.	US-PGPUB; USPAT; EPO	OR	ON	2006/04/14 17:15
L2	1941	(382/266,284,294).ccls.	US-PGPUB; USPAT; EPO	OR	ON	2006/04/14 17:15
L3	180	((correlat\$3 or match\$3 or align\$3 or regist\$6 or merg\$3 or stitch\$3 or blend\$3 or mosaic\$3) same (image\$2 or frame) same (bi\$1linear adj interpolat\$3)) and (@ad<="20010425" or @rlad<="20010425")	US-PGPUB; USPAT; EPO	OR	ON	2006/04/14 17:16
L4	134	(correlat\$3 or align\$4 or registration or (register\$3 near3 (image or frame)) or merg\$3 or stitch\$3 or mosaic\$3 or combin\$3) same ((shift\$3 or error or correct\$3 or displace\$4 or offset or align\$4) near2 (vector or coordinate or distance or angle or value or parameter or term or factor)) same ((test or reference or template or first) near3 (image or frame or tile)) same (interpolat\$3 or re\$1sampl\$3 or over\$1sampl\$3 or (over adj sampl\$3))	US-PGPUB; USPAT; EPO	OR	ON	2006/04/14 17:16
L5	140	(correlat\$3 or align\$4 or registration or (register\$3 near3 (image or frame)) or merg\$3 or stitch\$3 or mosaic\$3 or combin\$3) same ((shift\$3 or error or correct\$3 or displace\$4 or offset or align\$4) near2 (vector or coordinate or distance or angle or value or parameter or term or factor)) same ((initial or reference or template or first) near3 (image or frame or tile)) same (interpolat\$3 or re\$1sampl\$3 or over\$1sampl\$3 or (over adj sampl\$3))	US-PGPUB; USPAT; EPO	OR	ON	2006/04/14 17:16
L6	84	((correlat\$3 or align\$4 or registration or (register\$3 near3 (image or frame)) or merg\$3 or stitch\$3 or mosaic\$3 or combin\$3) same ((shift\$3 or error or correct\$3 or displace\$4 or offset or align\$4) near2 (vector or coordinate or distance or angle or value or parameter or term or factor)) same ((initial or reference or template or first) near3 (image or frame or tile)) same (interpolat\$3 or re\$1sampl\$3 or over\$1sampl\$3 or (over adj sampl\$3))) and (@ad<="20010425")	US-PGPUB; USPAT; EPO	OR	ON	2006/04/14 17:16
L7	57	(((correlat\$3 or align\$4 or registration or (register\$3 near3 (image or frame)) or merg\$3 or stitch\$3 or mosaic\$3 or combin\$3) same ((shift\$3 or error or correct\$3 or displace\$4 or offset or align\$4) near2 (vector or coordinate or distance or angle or value or parameter or term or factor)) same ((initial or reference or template or first) near3 (image or frame or tile)) same (interpolat\$3 or re\$1sampl\$3 or over\$1sampl\$3 or (over adj sampl\$3))) and (@ad<="20010425" or @rlad<="20010425")) and ((combin\$3 or averag\$3) near7 (image or frame))	US-PGPUB; USPAT; EPO	OR	ON	2006/04/14 17:16
L8	42	(correlat\$3 or align\$4 or registration or (register\$3 near3 (image or frame)) or merg\$3 or stitch\$3 or mosaic\$3 or combin\$3 or warp\$3 or transform\$5) same ((shift\$3 or error or correct\$3 or displace\$4 or offset or align\$4) near2 (vector or coordinate or distance or angle or value or parameter or term or factor)) same ((initial or reference or template or first) near3 (image or frame or tile)) same (re\$1sampl\$3 or over\$1sampl\$3 or (over adj sampl\$3))	US-PGPUB; USPAT; EPO	OR	ON	2006/04/14 17:16

## EAST Search History

L20 1 (register\$3 and interpolat\$3 and oversampl\$3 and infrared and template)".clm" US-PGPUB OR ON 2006/04/14 17:20

Interference Search

4/14/06 5:21:34 PM